

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/14/2003

Attn Ivar M Kaardal Kaardal & Associates PC Suite 250 3500 South First Avenue Circle Sioux Falls, SD 57105-5807

EXAMINER			
SHIMIZU, N	SHIMIZU, MATSUICHIRO		
ART UNIT	CLASS-SUBCLASS		
2635	340-007630		

DATE MAILED: 04/14/2003

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/675,177	09/29/2000	Gerald L. Thomas	99-1833	2898

TITLE OF INVENTION: PAGER BELT BUCKLE DEVICE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$0	\$650	07/14/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

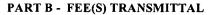
A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE Commissioner for Patents Washington, D.C. 20231 Fax (703)746-4000

appropriate. All further con indicated unless corrected l	respondence including the below or directed otherw	ransmitting the ISSUE Face Patent, advance orders ise in Block 1, by (a) sp	s and notification secifying a new co	of maintenance fee orrespondence addre	equired). Blocks I through 4 ses will be mailed to the current ess; and/or (b) indicating a sep	chould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mar 590 04/14/2003		Block 1)	Fee(s) Transmitt accompanying pa	e of mailing can only be used for tal. This certificate cannot apers. Each additional paper, thust have its own certificate of r	be used for any other such as an assignment or
Kaardal & Associa Suite 250 3500 South First A Sioux Falls, SD 57	tes PC venue Circle				Certificate of Mailing or Tran that this Fee(s) Transmittal is tal Service with sufficient posta ed to the Box Issue Fee address USPTO, on the date indicated b	- smission
5.5, 5.2. 6 ,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,177	09/29/2000		Gerald L. Thoma	S	99-1833	2898
TITLE OF INVENTION: PA	AGER BELT BUCKLE I	DEVICE				,
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBL	ICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650		\$0	\$650	07/14/2003
EXAMI	NER I	ART UNIT	CLASS-SUBCI	ASS		
SHIMIZU, MA	rsuichiro	2635	340-00763			
1. Change of corresponden CFR 1.363).	ce address or indication o	f "Fee Address" (37		on the patent front		
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change o 22) attached.	f Correspondence	or agents OR, single firm (ha	alternatively, (2) to	he name of a	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print of	r type)		
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNED	to the USPTO or is being	submitted under separate	cover. Completic	patent. Inclusion of on of this form is NC and STATE OR C	assignee data is only appropriat or a substitute for filing an assig OUNTRY)	e when an assignment has inment.
Please check the appropriate	assignee category or cate	gories (will not be printed	d on the patent)	individual	corporation or other private g	roup entity 🚨 government
4a. The following fee(s) are	enclosed:	_ *	ment of Fee(s):			
☐ Issue Fee				of the fee(s) is encl i. Form PTO-2038		
☐ Publication Fee ☐ Advance Order - # of Co	opies	☐ The	Commissioner is hereby authorized by charge the required fee(s), or credit any overnayment, to			
 		Deposi	t Account Numbe	r	(enclose an extra copy of this sly paid issue fee to the application	form).
(Authorized Signature)	<u> </u>	(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the rec	a registered attorney or a cords of the United States	agent; or the assignee of Patent and Trademark Of	r other party in			
This collection of informal obtain or retain a benefit happlication. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark Offin NOT SEND FEES OR Commissioner for Patents,	tion is required by 37 CF by the public which is to is governed by 35 U.S.C so to complete, including in to the USPTO. Time with amount of time you nis burden, should be serece, U.S. Department of COMPLETED FORMS Washington, DC 20231.	R 1.311. The information file (and by the USPTC). 122 and 37 CFR 1.14. The gathering, preparing, and will vary depending upon a require to complete the tothe Chief Informatic commerce, Washington, ISTO THIS ADDRES	on is required to to process) an his collection is d submitting the n the individual his form and/or on Officer, U.S. D.C. 20231. DO S. SEND TO:			
Under the Paperwork Recollection of information un	nuction Act of 1995, no nless it displays a valid Ol	persons are required to the persons are required to the person to the persons are required to the persons are requ	o respond to a			



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75	90 04/14/2003		EXAMINE	ER
Attn Ivar M Kaar			SHIMIZU, MATS	SUICHIRO
Kaardal & Associat Suite 250	tes PC		ART UNIT	PAPER NUMBER
3500 South First Avenue Circle Sioux Falls, SD 57105-5807		2635		
			DATE MAILED: 04/14/2003	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 455 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 455 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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75	590 04/14/2003		EXAMIN	ER
Attn Ivar M Kaar	dal		SHIMIZU, MAT	SUICHIRO
Kaardal & Associa	tes PC			
Suite 250			ART UNIT	PAPER NUMBER
3500 South First A			2635	6
Sioux Falls, SD 57105-5807 UNITED STATES		DATE MAILED: 04/14/2003		

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003: Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

· ww						
	Application No.	Applicant(s)				
Alacia a CAII a Liite	09/675,177	GERALD THOMAS				
Notice of Allowability	Examiner	Art Unit				
	Matsuichiro Shimizu	2635				
All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.					
 This communication is responsive to <u>4/7/2003</u>. The allowed claim(s) is/are <u>2-10</u>. 						
3. The drawings filed on 29 September 2000 are accepted by	y the Examiner.					
4. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the:	der 35 U.S.C. § 119(a)-(d) or (f).					
1. Certified copies of the priority documents have	e been received.					
2. Certified copies of the priority documents have	e been received in Application No	·				
3. Copies of the certified copies of the priority do	cuments have been received in this	national stage applica	tion from the			
International Bureau (PCT Rule 17.2(a)).						
* Certified copies not received:						
5. Acknowledgment is made of a claim for domestic priority u		onal application).				
(a) The translation of the foreign language provisional a						
6. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. §§ 120 and/or 121.					
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	f this communication to file a reply co this application. THIS THREE-MON	omplying with the requ	irements noted EXTENDABLE			
7. A SUBSTITUTE OATH OR DECLARATION must be subn INFORMAL PATENT APPLICATION (PTO-152) which gives reas			NOTICE OF			
8. CORRECTED DRAWINGS must be submitted.	_					
(a) including changes required by the Notice of Draftsper	son's Patent Drawing Review (PTO	-948) attached				
1) 🗌 hereto or 2) 🔲 to Paper No						
(b) ☐ including changes required by the proposed drawing correction filed, which has been approved by the Examiner.						
(c) ☐ including changes required by the attached Examiner	's Amendment / Comment or in the 0	Office action of Paper	No			
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.						
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.						
			,			
Attachment(s)						
1 Notice of References Cited (PTO-892)	2☐ Notice of Informa					
3 Notice of Draftperson's Patent Drawing Review (PTO-948) 5 Information Disclosure Statements (PTO-1449), Paper No	4☐ Interview Summa		No			
5 Information Disclosure Statements (PTO-1449), Paper No 6 Examiner's Amendment/Comment 7 Examiner's Comment Regarding Requirement for Deposit 8 Examiner's Statement of Reasons for Allowance						
of Biological Material 9 Other .						
·			•			

Application/Control Number: 09/675,177

Art Unit: 2635

Response to Amendment

The examiner acknowledges canceled claim 1, and amended claim 2.

Allowable Subject Matter

Amended claim 2 is rewritten in independent form including all of the limitations of original claim 1, and would be allowable.

Claims 3-9 are directly/ or indirectly dependent on claim 2, therefore, the prior arts fail to teach or fairly suggest claims 3-9 for same reason that the prior arts fail to teach or fairly suggest claim 2.

Application/Control Number: 09/675,177

Art Unit: 2635

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matsuichiro Shimizu whose telephone number is (703) 306–5841. The examiner can normally be reached on Monday through Friday from 8:00 AM to 4:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Horabik, can be reached on (703–305–4704). The fax phone number for the organization where this application or proceeding is assigned is (703–305–3988).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703–305–8576).

Matuichiro Shimizu

April 8, 2003

MICHAEL HORABIK SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600

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